

# BULLETIN

## MEMPHIS STATE COLLEGE

### SCHEDULE OF CLASSES

### Fall Quarter, 1949

September	19	8:00 a.m.	Registration. Juniors and Seniors
September	20	8:00 a.m.	Registration. Sophomores
September	21	9:00 a.m.	Freshmen Orientation Conference—Auditorium
		10:30 a.m.	Freshmen Girls Meeting—Auditorium
		11:00 a.m.	Freshmen Boys Meeting—Auditorium
		11:30 a.m.	Departmental Meetings
		1:00 p.m.	Individual Conferences With Advisers in Major Field
September	22		Freshmen Registration
September	23		Classes Meet as Scheduled
November	11		Holiday. Armistice Day
November	24-27		Holidays. Thanksgiving
December	17		Fall Quarter Ends

A student may cancel or add a course through September 29. No course may be canceled or added after September 29. Courses are canceled through the Dean's Office. A student may drop a course between September 30 and November 5 by obtaining the written permission from the instructor and presenting the approved drop card to the Registrar. A student may withdraw from the College by advising the Dean in writing. Failure to give official notice of withdrawal will result in a grade of "F" in each course for which the student was registered.

#### PROCEDURE OF REGISTRATION

1. A student's admission credentials must be on file in the Registrar's office before a matriculation card will be issued.
2. The matriculation cards should be filled in completely before they are submitted to instructors for their initials.
3. All women students, whether they live in the dormitory or elsewhere, must have the Dean of Women's notation that place of residence is approved. Her office is on the 3rd floor of the Administration Building.
4. After registration in all courses has been approved by the instructors, the matriculation card must be presented to your major professor and the Dean for approval.
5. After the matriculation card is approved by the Dean, it must be taken to the Bursar's office, where all fees must be paid. Veterans attending under the G.I. Bill of Rights should report to the Veterans Coordinator on the first floor instead of the Bursar.

#### VETERANS

1. Clear your entrance requirements with the Registrar.
2. Get your matriculation card from the office of the Veterans Coordinator on the first floor.
3. After the Dean has reviewed and approved your program of studies, leave your blue card in the Dean's office, and take your approved matriculation card to Mr. Davis in the Veterans' office.
4. All questions concerning apartments on the campus for veterans should be referred to Dr. R. W. Johnson in Room 108 of the Administration Building.

Course Number	Title	Sec.	Hour	Days	Credit	Instructor	Room
<b>ART AND PENMANSHIP</b>							
<b>ART</b>							
111	Art Education in the Primary Grades	1	10:00	TTS	3	McCormack	301
		2	2:00	MWF	3	McCormack	301
211	Representative Drawing, Design		9:00	MWF	3	McCormack	301
311	Art Appreciation		9:00	TTS	3	McCormack	301
411	Public School Art		11:00	MWF	3	McCormack	301
<b>PENMANSHIP</b>							
100	Teaching of Penmanship		11:00	TT	3	McCormack	301

BIOLOGY							
111	Introduction to Biology	Lec.	1:00	MF	3	Bennett	M206
		Lab.	1 1:00- 3:00	Tu		Bennett	M205
		Lab.	2 1:00- 3:00	W		Bennett	M205
121	*Anatomy and Physiology	Lec.	CD 8:00	TT	4	McGowan	M206
		Lec.	AB 9:00	MW	4	McGowan	M206
		Lab.	A 1:00- 3:00	MW		McGowan	M200
		Lab.	B 10:00-12:00	TT		McGowan	M200
		Lab.	C 10:00-12:00	FS		McGowan	M200
		Lab.	D 1:00- 3:00	TT		McGowan	M200
122	Anatomy and Physiology	Lec.	10:00	MW	4	Bennett	M206
		Lab.	1 8:00-10:00	TT		Bennett	M200
		Lab.	2 8:00-10:00	MW		Bennett	M200
130	Microbiology	Lec.	10:00	TT	4	Rudolph	M206
		Lab.	1 8:00-10:00	MW		Rudolph	M202
		Lab.	2 8:00-10:00	TT		Rudolph	M202
141	General Biology (Plant Biology)	Lec.	1 11:00	MWF	4	Freeman	M206
		Lec.	2 1:00	MWF	4	Rudolph	M211
		Lab.	1 8:00-10:00	Tu		Sutton	M201
		Lab.	2 8:00-10:00	Th		Sutton	M201
		Lab.	3 8:00-10:00	F		McGowan	M200
		Lab.	4 1:00- 3:00	F		McGowan	M200
		Lab.	5 8:00-10:00	S		Sutton	M201
142	Zoology	Lec.	8:00	TTS	4	Freeman	M211
		Lab.	1 8:00-10:00	F		Sutton	M201
		Lab.	2 1:00- 3:00	F		Sutton	M201
200	General Botany	Lec.	9:00	MW	4	Freeman	M203
		Lab.	2:00- 4:00	MW		Freeman	M203
241	Physiology	Lec.	10:00	TT	4	Sutton	M308
		Lab.	2:00- 4:00	MW		Sutton	M201
300	Genetics	Lec.	11:00	WF	4	Bennett	M205
		Lab.	10:00-12:00	TT		Bennett	M205
305	Sanitary Bacteriology	Lec.	11:00	MW	4	Rudolph	M308
		Lab.	2:00- 4:00	MW		Rudolph	M202
320	Forestry	Lec.	1:00	MWF	3	Freeman	M203
330	Comparative Anatomy of Vertebrates	Lec.	9:00	TT	4	Freeman	M206
		Lab.	1 8:00-10:00	MW		Sutton	M201
		Lab.	2 1:00- 3:00	TT		Sutton	M201
360	Animal Parasitology	Lec.	11:00	TT	4	Freeman	M203
		Lab.	1:00- 3:00	TT		Freeman	M203

\*Student Nurses Only.

BUSINESS ADMINISTRATION							
111	Introduction to Business	1	12:00	MWF	3	Cambron	308
		2	9:00	TTS	3	Teague	306
		3	12:00	TTS	3	Milner	306
		4	2:00	MWF	3	Cambron	310
		5	8:00	TTS	3	Cambron	308
112	Introduction to Business		10:00	TTS	3	Milner	306
161	Elementary Typing	Lec.	1* 9:00	MWF	3		309
		Lec.	2 12:00	MWF	3	Teague	309
		Lec.	3 2:00	MWF	3	Teague	309
		Lec.	4* 9:00	TTS	3		309
162	Elementary Typing	Lec.	10:00	TTS	3	Teague	309
163	Elementary Typing	Lec.	1:00	MWF	3		309
		Lab.	1 8:00	M			309
		Lab.	2 8:00	W			309
		Lab.	3 1:00	Tu			309

Course Number	Title	Sec.	Hour	Days	Credit	Instructor	Room
<b>BUSINESS ADMINISTRATION—(Continued)</b>							
163	Elementary Typing	Lab. 4	1:00	Th			309
		Lab. 5	2:00	Tu			309
		Lab. 6	2:00	Th			309
211	Principles of Economics	1	8:00	MWF	3	Paglin	103
		2	11:00	MWF	3	Paglin	103
		3	12:00	MWF	3	Shepherd	103
		4	1:00	MWF	3	Paglin	103
		5	3:00	MWF	3	Shepherd	103
		6	8:00	TTS	3	Shepherd	103
		7	9:00	TTS	3	Paglin	103
		8	11:00	TTS	3	Shepherd	103
213	Principles of Economics		9:00	MWF	3	Shepherd	103
221	Principles of Accounting	Lec. 1	11:00	MWF	3	Spiceland	307
		Lec. 2	1:00	MWF	3	Spiceland	307
		Lec. 3	8:00	TTS	3	Taylor	307
		Lec. 4	10:00	TTS	3	Taylor	307
222	Principles of Accounting	Lec. 1	8:00	MWF	3	Spiceland	307
		Lec. 2	9:00	TTS	3	Spiceland	307
223	Principles of Accounting	Lec. 1	11:00	TTS	3	Spiceland	307
		Lab. 1	9:00	W		Spiceland	307
		Lab. 2	2:00	M		Spiceland	307
		Lab. 3	2:00	W		Taylor	307
		Lab. 4	12:00	Tu		Taylor	307
		Lab. 5	1:00	Th		Spiceland	307
251	Fundamentals of Shorthand	1*	8:00	MWF	3		310
		2	11:00	MWF	3	Johnson	308
		3**	2:00	MWF	3	Johnson	308
		4	11:00	TTS	3	Cambron	
252	Fundamentals of Shorthand		1:00	MWF	3	Cambron	308
253	Fundamentals of Shorthand		9:00	MWF	3	Johnson	308
261	Advanced Typing		8:00	TTS	3		309
313	Office Standards and Procedures	1	2:00- 3:30	MF	3	Milner	306
		2	8:00	TTS	3	Milner	306
322	Cost Accounting		9:00	MWF	3	Crawford	310
323	Cost Accounting		9:00	TTS	3	Crawford	310
326	Intermediate Accounting		12:00	MWF	3	Taylor	307
331	Business Law	1	11:00	MWF	3	Hurley	306
		2	9:00	TTS	3	Houghton	308
		3	2:00- 3:30	TT	3	Hurley	310
332	Business Law		12:00- 1:30	TT	3	Hurley	310
341	Marketing	1	12:00	MWF	3	Houghton	310
		2	1:00- 2:30	TT	3	Houghton	306
344	Real Estate		1:00	MWF	3	Hurley	306
351	Advanced Shorthand Theory		11:00	MWF	3	Teague	309
411	Investments		10:00	TTS	3	Hurley	308
412	Money and Banking		12:00	MWF	3	Milner	306
421	Advanced Accounting		11:00	MWF	3	Crawford	310
422	Advanced Accounting		9:00	MWF	3	Taylor	306
424	Auditing		8:00	MWF	3	Taylor	308
426	Federal Tax Laws and Regulations		8:00	MWF	3	Leonard	306
441	Business Organization	1	1:00	MWF	3	Houghton	310
		2	10:00	TTS	3	Houghton	310
444	Business Correspondence		12:00- 1:30	TT	3	Johnson	308
445	Business Correspondence		2:00- 3:30	TT	3	Johnson	308

\*Section will not be opened until other sections are filled.

\*\*For students with previous shorthand training.

For Materials and Methods in High School Business Subjects: See Education 411.

#### CLASSICAL AND MODERN LANGUAGES

##### FRENCH

111	First Year French	1	8:00	MWF	3	Heatherly	203
		2	8:00	TTS	3	Heatherly	203
		3	1:00	MWF	3	Heatherly	203
211	Second Year French		9:00	MWF	3	Heatherly	203
311	Survey of French Literature		10:00	TTS	3	Heatherly	203
411	The Novel		11:00	TTS	3	Heatherly	203

Course Number	Title	Sec.	Hour	Days	Credit	Instructor	Room
CLASSICAL AND MODERN LANGUAGES—(Continued)							
GERMAN							
111	Beginning German	1	8:00	MWF	3	Linden	M310
		2	9:00	MWF	3	Linden	M310
		3	12:00	MWF	3	Linden	M310
		4	10:00	TTS	3	Linden	M310
113	Beginning German		11:00	MWF	3	Linden	M310
211	Intermediate German		9:00	TTS	3	Linden	M310
LATIN							
100a	Elementary Latin		12:00	MWF	3	Smith	208
100b	Elementary Latin		9:00	TTS	3	Smith	208
100c	Intermediate Latin		11:00	TTS	3	Smith	208
110	Greek and Roman Mythology		2:00	MWF	3	Smith	208
200	Pliny's Letters		8:00	TTS	3	Smith	208
400	Catullus		8:00	MWF	3	Smith	208
SPANISH							
111	First Year Spanish	1	8:00	TTS	3	Heiskel	201B
		2	9:00	TTS	3	Heiskel	201B
		3	2:00	MWF	3	Heiskel	201B
211	Second Year Spanish		11:00	MWF	3	Heiskel	201B
311	Survey of Spanish Literature		9:00	MWF	3	Heiskel	201B
EDUCATION							
205	Educational Psychology	1	9:00	MWF	3	Rumble	201a
		2	11:00	MWF	3	Rumble	201a
206	Child Psychology		12:00	TTS	3	Cobb	200
211	Principles of Secondary Education	1	11:00	MWF	3	Agnew	200
		2	2:00	MWF	3	Agnew	201a
226	The Teaching of Language Arts in the Elementary Grades		9:00	MWF	3	Cobb	200
m. 301	History of Education in the United States		8:00	MWF	3	Agnew	201a
309	Educational Measurements		1:00	MWF	3	Rumble	201a
310	Educational Sociology		8:00	TTS	3	Agnew	201a
311	The Secondary School Curriculum	1	9:00	TTS	3	Rumble	201a
		2	10:00	TTS	3	Rumble	201a
316	Guidance in the Secondary School		11:00	TTS	3	Agnew	201a
323	The Teaching of Arithmetic in the Elementary Grades		10:00	TTS	3	Cobb	200
329	The Elementary School Program		9:00	TTS	3	Cobb	200
410*	Materials and Methods in High School Subjects: Introductory Course		2:00	MWF	3	Rawls	200
411-12*	Materials and Methods in High School Business Subjects		8:00	TTS	3	Crawford	310
411-12*	Materials and Methods in High School Music		9:00	MWF	3	Taylor	100
413*	Materials and Methods in High School Subjects: General Course		2:00	MWF	4	Rawls	200
416-17*	Student Teaching in High School Subjects		To be arranged		3-6	Roland	Training School
418*	Student Teaching in High School Subjects		To be arranged		5	Roland	Training School
426-27-28*	Student Teaching in the Elementary Grades		To be arranged		3-9	Roland	Training School

\*To meet certification requirements, a student enrolling in Ed. 410 must at some time enroll in Ed. 411. A student with credit in Ed. 411 will register a special methods course in a second field of study as Ed. 412.

Ed. 413 is open to a student who has not had and is unable to schedule a methods course in his field of certification, and who has arranged for a one-hour conference period each week with the department preparing him for his student teaching.

A student with credit in Ed. 416 or Ed. 426 will register the second student teaching course as Ed. 417 or Ed. 427 respectively.

Ed. 418 is open only to the student with senior standing who has credit or is enrolled in Ed. 413.

The student who plans to enroll in student teaching courses during the Winter Quarter of the 1949-50 school year must have his application approved not later than November 30, 1949.

Course Number	Title	Sec.	Hour	Days	Credit	Instructor	Room
ENGLISH							
111	English Fundamentals	1	8:00	MWF	3	Miss Lewis	205
		2	8:00	MWF	3	Bannon	207
		3	8:00	MWF	3	Hill	210
		4	8:00	TTS	3	Abbett	L103
		5	9:00	MWF	3	Allen	202
		6	9:00	MWF	3	Smith	205
		7	9:00	MWF	3	Farror	207
		8	9:00	MWF	3	Mr. Lewis	121
		9	9:00	TTS	3	Boyd	202
		10	9:00	TTS	3	Bannon	207
		11	10:00	TTS	3	Abbett	L103
		12	10:00	TTS	3	Allen	202
		13	10:00	TTS	3	Laverty <i>Wol R</i>	121
		14	11:00	MWF	3	Mrs. Evans	L101
		15	11:00	MWF	3	Allen	202
		16	11:00	MWF	3	Smith	205
		17*	11:00	MWF	3	Mrs. Streeter	122
		18	11:00	TTS	3	Boyd	202
		19	11:00	TTS	3	Mr. Lewis	121
		20	11:00	TTS	3	Farror	207
		21	12:00	MWF	3	Miss Lewis	205
		22	12:00	MWF	3	Farror	207
		23*	12:00	MWF	3	Mrs. Streeter	122
		24	12:00	TTS	3	Laverty	121
		25	1:00	MWF	3	Cornelius	L103
		26	1:00	MWF	3	Fox	L101
		27	1:00	MWF	3	Hill	210
		28	2:00	MWF	3	Cornelius	L103
		29	2:00	MWF	3	Fox	L101
		30	2:00	MWF	3	Miss Lewis	205
		31*	2:00	MWF	3	Mrs. Streeter	122
		32	3:00	MWF	3	Abbett	L103
		33	3:00	MWF	3	Mrs. Evans	L101
112	English Fundamentals	1	8:00	MWF	3	Fox	L101
		2	9:00	TTS	3	Mrs. Evans	L101
		3	2:00	MWF	3	Boyd	202
113	English Fundamentals	1	8:00	TTS	3	Mrs. Evans	L101
		2	9:00	MWF	3	Mrs. Evans	L101
		3	11:00	TTS	3	Fox	L101
211	English Literature	1	8:00	MWF	3	Boyd	202
		2	8:00	TTS	3	Allen	202
		3	8:00	TTS	3	Smith	205
		4	8:00	TTS	3	Evans	210
		5	9:00	MWF	3	Abbett	L103
		6	9:00	TTS	3	Cornelius	L103
		7	9:00	TTS	3	Evans	210
		8	11:00	MWF	3	Abbett	L103
		9	11:00	TTS	3	Cornelius	L103
		10	12:00	MWF	3	Mr. Lewis	121
		11	12:00	TTS	3	Smith	205
		12	1:00	MWF	3	Smith	205
		13	2:00	MWF	3	Mr. Lewis	121
		14	3:00	MWF	3	Allen	202
212	English Literature	1	10:00	TTS	3	Fox	L101
		2	12:00	TTS	3	Hill	210
		3	2:00	MWF	3	Bannon	207
213	American Literature	1	10:00	TTS	3	Miss Lewis	205
		2	11:00	MWF	3	Laverty	121
		3	3:00	MWF	3	Farror	207
312	The American Novel		8:00	MWF	3	Cornelius	L103
321	19th Century American Prose		8:00	TTS	3	Farror	207
332	Modern Poetry		1:00	MWF	3	Boyd	202
333	Modern Drama		12:00	TTS	3	White	322
341	18th Century English Literature		12:00	TTS	3	Bannon	207
343	Victorial Prose and Poetry		1:00	MWF	3	Laverty	121
351	Literature in the Elementary Grades		1:00	MWF	3	Cobb	200
361	World Literature—Ancient Period		11:00	MWF	3	Bannon	207
371	Advanced Composition		11:00	MWF	3	Hill	210
381	Old Testament Literature		2:00	MWF	3	Evans	210
421	Poetry of Chaucer		9:00	MWF	3	Evans	210
431	Development of the Drama in England		9:00	TTS	3	Mr. Lewis	121
441	The English Language		9:00	TTS	3	Miss Lewis	205
451	The English Novel		10:00	TTS	3	Hill	210
461	Hawthorne and Poe		8:00	MWF	3	Laverty	121

\*Reserved for Student Nurses

Course Number	Title	Sec.	Hour	Days	Credit	Instructor	Room
<b>JOURNALISM</b>							
391	Social Backgrounds of Journalism		10:00	TTS	3	Parker	Kendrick 207
392	News Reporting		11:00	TTS	3	Parker	205
393	Press Management		3:00	MWF	3	Parker	205
411	School Publications		1:00	MWF	3	Parker	207

**DRAMA**

251	Elementary Technical Production	Lec. Lab.	1:00 1:00- 3:00	WF M	3	Bence Bence	322 322
353	Advanced Play Directing	Lec. Lab.	2:00 2:00- 4:00	MF W	3	White White	322 322
371	History of the Theatre and Survey of the Drama		10:00	TTS	3	White	322
461	Costume Design for the Stage		9:00	MWF	3	White	322

**SPEECH**

241	Fundamentals of Public Speaking	1 2 3 4 5 6 7 8 9	8:00 8:00 9:00 10:00 11:00 11:00 11:00 12:00 1:00	MWF TTS TTS TTS MWF MWF TTS TTS MWF	3 3 3 3 3 3 3 3 3	Bence White Bence Kniseley Kniseley Bence Bence Kniseley Kniseley	322 322 322 321 321 322 322 321 321
242	Speech Composition	1 2 3	9:00 11:00 2:00	MWF TTS MWF	3 3 3	Streeter Streeter Streeter	321 321 321
243	Reading Aloud		3:00	MWF	3	Streeter	321
341	Principles of Argumentation and Debate		8:00	TTS	3	Streeter	321
342	Public Discussion		8:00	MWF	3	Kniseley	321

**HEALTH AND PHYSICAL EDUCATION****HEALTH**

101	Health Instruction Content		8:00	MWF	3	Davis	200
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**PHYSICAL EDUCATION**

100	Conditioning Exercises and Games (Men)	1 2 3 4	8:00 9:00 3:00 12:00	MWF MWF MWF TTS	1 1 1 1	Humphreys Murphy Tarry Tarry	Gym Gym Gym Gym
100	Inactive Group (Men)		11:00	MWF	1	Hatley	Gym
100	Conditioning Exercises and Games (Women)	1 2 3 4	9:00 10:00 11:00 2:00	TTS TTS TTS MWF	1 1 1 1	Bennett Bennett Bennett Bennett	Gym Gym Gym Gym
100	Inactive Group (Women)		1:00	MWF	1	Roane	Gym
200i	Touch-football (Men)		9:00	MWF	1	Humphreys	Gym
200g	Volleyball (Men)		12:00	MWF	1	Tarry	Gym
200a	Tumbling (Men)		11:00	MWF	1	Murphy	Gym
200j	Inactive Group (Men)		11:00	MWF	1	Hatley	Gym
200p	Archery (Women)		12:00	MWF	1	Roane	Gym
200r	Volleyball (Women)		8:00	TTS	1	Roane	Gym
200v	Folk Dancing (Women)		1:00	MWF	1	Bennett	Gym
200t	Inactive Group (Women)		1:00	MWF	1	Roane	Gym
201	Plays and Games for Elementary Schools		8:00	TTS	3	Curlin	122
301	History and Principles of Physical Education		2:00	MWF	3	Humphreys	122
311	Community Recreation		8:00	MWF	3	Murphy	122

Course Number	Title	Sec.	Hour	Days	Credit	Instructor	Room
HEALTH AND PHYSICAL EDUCATION—(Continued)							
321	Fundamentals and Technique of Football		9:00	MWF	3	Hatley	122
325	Team Sports for Women	Lec. Lab.	11:00 1:00	TT TT	3	Roane	122
327	Rhythmical Activities	Lec. Lab.	11:00 1:00	MW TT	3	Bennett	Gym
331	Physical Education Activities for High School		10:00	TTS	3	Roane	Gym

## HOME ECONOMICS

111	Clothing Selection		10:00	TTS	3	Whitaker	M314
113	Clothing Construction II	Lec. Lab.	9:00 8:00-10:00	M WF	3	Whitaker	M314
171	Introduction to Present Day Living		9:00	MWF	3	Henderson	M302
181	Art in Everyday Life		2:00	MWF	3	Whitaker	M314
242	Principles of Food	Lec. Lab.	9:00 8:00-10:00	S TT	3	Henderson	M302
243	Meal Planning and Service	Lec. Lab.	11:00 11:00- 1:00	M WF	3	Henderson	M302
311	Advanced Dressmaking	Lec. Lab.	11:00 11:00- 1:00	F MW	3	Whitaker	M314
341	Advanced Meal Planning and Table Service	Lec. Lab.	10:00 10:00-12:00	S TT	3	Henderson	M302
471	Family Relationships		8:00	MWF	3	Henderson	M302
481	House Furnishings	Lec. Lab.	9:00 8:00-10:00	S TT	3	Whitaker	M314

## INDUSTRIAL ARTS

142	General Shop—Graphic Arts		2:00- 4:00	TT	2	McIntosh	I. A. 1	
143	General Shop—Ceramics		8:00-10:00	MW	2	McIntosh	I. A. 1	
151	Mechanical Drawing I	Lec.	1	2:00	F	3	Brotherton	I. A. 3
		Lec.	2	12:00	F	3	Coltharp	I. A. 3
		Lec.	3	1:00	F	3	Brotherton	I. A. 3
		Lab.	1	2:00- 4:00	MW	3	Brotherton	I. A. 3
		Lab.	2	12:00- 2:00	TT	3	Coltharp	I. A. 3
		Lab.	3	12:00- 2:00	MW	3	Coltharp	I. A. 3
		Lab.	4	2:00- 4:00	TT	3	Brotherton	I. A. 3
153	Descriptive Geometry		11:00	MWF	3	Brotherton	I. A. 3	
154	Electrical Drawing		10:00-12:00	TTS	3	Street	I. A. 3	
155	Blue Print Reading		8:00	TTS	3	Street	I. A. 5	
161	Beginning Woodwork		8:00-10:00	TTS	3	Radcliffe	I. A. 2	
162	Machine Woodwork I		11:00- 1:00	MWF	3	Radcliffe	I. A. 2	
163	Wood Turning I		2:00- 4:00	MWF	3	Radcliffe	I. A. 2	
251	Engineering Drawing I		8:00-10:00	TTS	3	Brotherton	I. A. 3	
253	Industrial Design		11:00	MWF	3	McIntosh	I. A. 1	
271	Wrought Iron		10:00-12:00	TTS	3	McIntosh	I. A. 4	
281	Basic Electricity		2:00- 4:00	MWF	3	Street	I. A. 5	
341	Materials of Industry I	1	10:00	TTS	3	Coltharp	I. A. 5	
		2	9:00	TTS	3	Coltharp	I. A. 5	
342	Materials of Industry II		9:00	MWF	3	Coltharp	I. A. 5	
352	Architectural Drawing II		8:00-10:00	MWF	3	Brotherton	I. A. 3	
361	Wood Turning II		8:00-10:00	MWF	3	Radcliffe	I. A. 2	
371	Machine Shop I		8:00-10:00	MWF	3	Street	I. A. 4	
372	Welding and Foundry		11:00- 1:00	MWF	3	Street	I. A. 4	
461	Machine Woodwork II		11:00- 1:00	TTS	3	Radcliffe	I. A. 2	

For Student Teaching in Industrial Arts: See Education 416

## MATHEMATICS

101	Survey of Mathematics	1 2 3	10:00 11:00 1:00	TTS MWF MWF	3 3 3	Kaltenborn Kaltenborn Williams	300 300 303
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Course Number	Title	Sec.	Hour	Days	Credit	Instructor	Room
MATHEMATICS—(Continued)							
110	Intermediate Algebra	1	9:00	MWF	3	Anderson	305
		2	9:00	TTS	3	Yarbrough	305
		3	10:00	TTS	3	Yarbrough	305
		4	12:00	MWF	3	Mrs. Kaltenborn	305
		5	2:00	MWF	3	Anderson	305
		6	3:00	MWF	3	Clark	300
111	College Algebra	1	8:00	MTWTF	5	Anderson	300
		2	9:00	MTWTF	5	Mrs. Kaltenborn	303
		3	11:00	MTWTF	5	Mrs. Kaltenborn	305
		4	12:00	MTWTF	5	Clark	300
		5	1:00	MTWTF	5	Clark	300
112	Trigonometry	1	8:00	MTWTF	5	Yarbrough	305
		2	1:00	MTWTF	5	Yarbrough	305
113	Analytic Geometry	1	8:00	MTWTF	5	Williams	303
		2	12:00	MTWTF	5	Williams	303
301	Mathematics of Finance		11:00	TTS	3	Kaltenborn	300
302	Mathematics of Finance		2:00	MWF	3	Kaltenborn	300
311	Calculus	1	9:00	MTTF	4	Kaltenborn	300
		2	11:00	MTTF	4	Anderson	303
341	Theory of Equations		10:00	TTS	3	Williams	303

## MUSIC

111	Ear-Training, Sight-Seeing, and Harmony	1	8:00	MTWTF	5	Eaheart	102
		2	9:00	MTWTF	5	Eaheart	102
121	Music in the Elementary School		2:00	MWF	3	Harris	100
122	Elementary Music Appreciation		8:00	TTS	3	Harris	100
131	Class Instruction in Stringed Instruments	1	8:00	MWF	2	Gilbert	101
		2	9:00	MWF	2	Gilbert	101
171-172-173	Piano. Individual Lessons*	To be arranged			1-2	Ball Gandy	100
271-272-273	Lessons*						100
471-472-473							100
181-182-183	Orchestral Instruments. Individual Lessons*	To be arranged			1-2	Eaheart	100
281-282-283						Gilbert	100
381-382-383						Taylor	100
481-482-483							
191-192-193	Voice. Individual Lessons*	To be arranged			1-2	Northcross	100
291-292-293						Robertson	100
391-392-393						Mrs. Taylor	100
491-492-493							
195-196-197	Organ. Individual Lessons*	To be arranged			1-2	Harris	223
295-296-297							
395-396-397							
495-496-497							
201	Ear-Training	1	8:00	TTS	2	Taylor	101
		2	12:00	MWF	2	Taylor	102
221	Piano Class Instruction		9:00	TTS	2	Taylor	101
231	Class Instruction in Woodwind Instruments		3:00	MWF	2	Taylor	101
241	Class Voice Instruction		12:00	MWF	2	Robertson	101
251-252-253	College Band	1	12:00	TTS	1	Taylor	101
351-352-353		2	1:00	MWF	1	Eaheart	101
451-452-453							
254-255-256	College Orchestra	1	11:00	MWF	1	Eaheart	101
354-355-356		2	2:00	MWF	1	Gilbert	101
454-455-456							
261-262-263	College Choir		11:00	MWF	1	Harris	Auditorium
361-362-363							
461-462-463							
311	Harmony		8:00	MWF	3	Harris	100
321	Musical Form		11:00	TTS	3	Eaheart	100
401	History of Music		9:00	TTS	3	Ball	100
411	Counterpoint		10:00	TTS	3	Harris	100

\*See catalogue, page 96, for additional fees for individual lessons.

Materials and Methods in High School Music: See Education 411.

Course Number	Title	Sec.	Hour	Days	Credit	Instructor	Room
<b>PHILOSOPHY AND PSYCHOLOGY</b>							

**PHILOSOPHY**

11	Introduction to the Study of Man		3:00	MWF	3	Hughes	304
11	Survey of Philosophy		8:00	TTS	3	Hughes	304

**PSYCHOLOGY**

12	General Psychology	1*	11:00	MWF	3	Hughes	304
		2	12:00	MWF	3	Crumbaugh	302
		3	1:00	MWF	3	Wilkinson	302
		4	2:00	MWF	3	Andersen	302
		5	11:00	TTS	3	Wilkinson	302
13	General Psychology—Continued	1	8:00	MWF	3	Wilkinson	302
		2	8:00	TTS	3	Andersen	302
		3	9:00	TTS	3	Crumbaugh	302
11	Psychology of Vocational Adjustment		1:00	MWF	3	Hughes	304
12	Psychology in Business and Industry	1	9:00	MWF	3	Crumbaugh	302
		2	11:00	TTS	3	Crumbaugh	304
13	Social Psychology	1	9:00	MWF	3	Andersen	304
		2	10:00	TTS	3	Andersen	304
11	Psychology of Personality	1	11:00	MWF	3	Wilkinson	302
		2	9:00	TTS	3	Wilkinson	304
12	Psychology of Behavior Disorders		2:00	MWF	3	Crumbaugh	304
13	Great Contributions to Psychology		12:00	MWF	3	Andersen	304

\*Student Nurses Only

General Psychology 112 and 113 are prerequisite to all other courses in Psychology.

Philosophy 411 is limited to juniors and seniors—no course prerequisites.

**PHYSICAL SCIENCES****CHEMISTRY**

100s	Chemistry for Nurses	Lec.	1	8:00	TTS	4	Greer	M301
		Lec.	2	9:00	MWF	4	McNees	M301
		Lab.	1	8:00-10:00	F		Murphy	M101b
		Lab.	2	10:00-12:00	F		Murphy	M101b
		Lab.	3	8:00-10:00	S		Murphy	M101b
		Lab.	4	10:00-12:00	S		Murphy	M101b
11	General Inorganic Chemistry	Lec.	1	8:00	MW	4	Hayden	M105
		Lec.	2	8:00	TT	4	Hayden	M105
		Lec.	3*	8:00	TTS	4	Fox	M106
		Lec.	4*	9:00	TTS	4	Fox	M105
		Lec.	5*	9:00	TTS	4	McNees	M106
		Lec.	6*	9:00	MWF	4	Lucas	M106
		Lec.	7*	1:00	MWF	4	Fox	M105
		Lec.	8*	2:00	MWF	4	McNees	M105
		Lab.	1	8:00-10:00	MW		Greer	M101a
		Lab.	2	8:00-10:00	MW		Murphy	M101b
		Lab.	3	8:00-10:00	TT		Lucas	M101a
		Lab.	4	8:00-10:00	TT		Murphy	M101b
		Lab.	5	10:00-12:00	TT		Greer	M101a
		Lab.	6	10:00-12:00	TT		Lucas	M101b
		Lab.	7	11:00- 1:00	MW		Lucas	M101a
		Lab.	8	1:00- 3:00	TT		Fox	M101a
		Lab.	9	1:00- 3:00	TT		Lucas	M101b
		Lab.	10	2:00- 4:00	MW		Fox	M101a
		Lab.	11	2:00- 4:00	MW		Murphy	M101b
11	Inorganic Qualitative Analysis	Lec.	1	8:00	MW	5	Holmes	M108
		Lab.	1	8:00-10:00	TTS		Holmes	M102
		Lab.	2	1:00- 4:00	MW		Holmes	M102

Course Number	Title	Sec.	Hour	Days	Credit	Instructor	Room
PHYSICAL SCIENCES—(Continued)							
321	Organic Chemistry	Lec. 1	8:00	MW	4	Fox	M106
		Lec. 2	8:00	TT	4	McNees	M108
		Lec. 3	1:00	MW	4	Hayden	M106
		Lab. 1	10:00-12:00	TT		McNees	M110
		Lab. 2	1:00- 3:00	WF		Greer	M110
		Lab. 3	1:00- 3:00	TT		Hayden	M110
401	Biochemistry	Lec. 1	9:00	MW	4	Holmes	M108
		Lec. 2	11:00	WF	4	Holmes	M108
		Lab. 1	10:00-12:00	TT		Holmes	MB
		Lab. 2	1:00- 3:00	TT		Holmes	MB
411	Physical Chemistry	Lec. 1	1:00	MWF	4	Ijams	M211
		Lab. 1	1:00- 3:00	Th.		Ijams	M108
421	Quantitative Analysis	Lec. 1	9:00	WF	4	Hayden	M109
		Lab. 1	10:00-12:00	TT		Hayden	M109

\*For students who have not had high school chemistry.

### PHYSICS

211	Mechanics	Lec. 1	8:00	MWF	4	Ijams	M211
		Lec. 2	9:00	MWF	4	Ijams	M211
		Lec. 3	9:00	TTS	4	Ijams	M211
		Lab. 1	1:00- 3:00	M		Sledge	M210
		Lab. 2	9:00-11:00	Tu		Sledge	M210
		Lab. 3	1:00- 3:00	Tu		Sledge	M210
		Lab. 4	1:00- 3:00	W		Sledge	M210
		Lab. 5	10:00-12:00	Th		Sledge	M210
		Lab. 6	1:00- 3:00	Th		Sledge	M210
		Lab. 7	10:00-12:00	F.		Sledge	M210
		Lab. 8	1:00- 3:00	F		Sledge	M210
321	Advanced Magnetism and Electricity	Lec.	11:00	MWF	3	Ijams	M211

### SOCIAL SCIENCES

#### ECONOMICS

211	Principles of Economics	1	8:00	MWF	3	Paglin	103
		2	11:00	MWF	3	Paglin	103
		3	12:00	MWF	3	Shepherd	103
		4	1:00	MWF	3	Paglin	103
		5	3:00	MWF	3	Shepherd	103
		6	8:00	TTS	3	Shepherd	103
		7	9:00	TTS	3	Paglin	103
		8	11:00	TTS	3	Shepherd	103
213	Principles of Economics		9:00	MWF	3	Shepherd	103
311	Agricultural Economics		12:00	TTS	3	Paglin	103

### GEOGRAPHY

121	Introductory Geography	1	8:00	MWF	3	Sobol	106
		2	9:00	MWF	3	Matthews	105
		3	11:00	MWF	3	Snyder	105
		4	12:00	MWF	3	Matthews	105
		5	1:00	MWF	3	Matthews	105
		6	2:00	MWF	3	Snyder	105
		7	3:00	MWF	3	Snyder	105
		8	8:00	TTS	3	Johnson	106
		9	9:00	TTS	3	Johnson	106
		10	10:00	TTS	3	Gyles	106
		11	11:00	TTS	3	Sobol	106
		12	12:00	TTS	3	Sobol	106
123	Introductory Geography		11:00	TTS	3	Snyder	106
221	The Western Hemisphere	1	1:00	MWF	3	Sobol	106
		2	2:00	MWF	3	Sobol	106

Course Number	Title	Sec.	Hour	Days	Credit	Instructor	Room
<b>SOCIAL SCIENCES—(Continued)</b>							
21	Tennessee	3	9:00	TTS	3	Snyder	105
13	Physiography	4	12:00	TTS	3	Matthews	105
21	Western Europe		9:00	MWF	3	Johnson	106
			10:00	TTS	3	Matthews	105
			11:00	MWF	3	Johnson	106
<b>EUROPEAN HISTORY</b>							
11	European Civilization to 1300	1	8:00	MWF	3	Badger	104
		2	9:00	MWF	3	Gyles	104
		3	11:00	MWF	3	Robison	107
		4	12:00	MWF	3	Noyes	107
		5	1:00	MWF	3	Robison	107
		6	2:00	MWF	3	Badger	104
		7	3:00	MWF	3	Gyles	104
		8	8:00	TTS	3	Noyes	107
		9	9:00	TTS	3	Badger	104
		10	10:00	TTS	3	Noyes	107
		11	11:00	TTS	3	Robison	107
		12	12:00	TTS	3	Gyles	104
12	European Civilization, 1300-1789	1	9:00	MWF	3	Noyes	107
		2	11:00	TTS	3	Badger	104
13	European Civilization since 1789		3:00	MWF	3	Robison	107
01	History of England to 1603		11:00	MWF	3	Badger	104
11	History of Greece		1:00	MWF	3	Gyles	104
01	The Far East to 1890		2:00	MWF	3	Noyes	107
11	French Revolution and Napoleon		9:00	TTS	3	Robison	107
<b>AMERICAN HISTORY</b>							
21	United States to 1800	1	8:00	MWF	3	Mitchell	110
		2	9:00	MWF	3	Miller	110
		3	9:00	MWF	3	Newcomer	112
		4	11:00	MWF	3	Boom	112
		5	12:00	MWF	3	Miller	110
		6	1:00	MWF	3	Brown	110
		7	1:00	MWF	3	Newcomer	112
		8	2:00	MWF	3	Boom	112
		9	3:00	MWF	3	Newcomer	112
		10	8:00	TTS	3	Brown	110
		11	9:00	TTS	3	Miller	110
		12	10:00	TTS	3	Brown	110
		13	11:00	TTS	3	Boom	112
2	United States from 1800 to 1868	1	11:00	MWF	3	Brown	110
		2	2:00	MWF	3	Miller	110
3	United States since 1868	1	9:00	TTS	3	Boom	112
		2	10:00	TTS	3	Newcomer	112
1	The Colonial Period, 1492-1775	1	8:00	MWF	3	Boom	112
		2	8:00	TTS	3	Newcomer	112
1	American Foreign Policy to 1865		3:00	MWF	3	Brown	110
1	Civil War and Reconstruction, 1860-1896		11:00	TTS	3	Miller	110
1	Tennessee		12:00	MWF	3	Mitchell	112
<b>POLITICAL SCIENCE</b>							
1	National Government	1	8:00	MWF	3		107
		2	12:00	MWF	3		104
		3	2:00	MWF	3		103
3	Political Parties	4	8:00	TTS	3		104
			10:00	TTS	3		103
<b>SOCIOLOGY</b>							
1	Principles of Sociology	1	8:00	MWF	3	Crain	105
		2*	12:00	MWF	3	Crain	106
		3	3:00	MWF	3	Crain	106
		4	8:00	TTS	3	Crain	105
1	Social Control		10:00	TTS	3	Crain	106

## TRIAL SCHEDULE

**TRIAL SCHEDULE APPROVED:**

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### Counselor

**NOTE:** This "Trial Schedule" is especially designed for beginning students. It may, however, be used to advantage by any student who desires a well planned course of study.

Be neat when you copy your approved program on your official matriculation card.

For catalogue or other information concerning the College, write to

B. M. ROBISON, Dean

## **MEMPHIS STATE COLLEGE**

**MEMPHIS 11, TENNESSEE**